Index of Claims

Application/Control No.

10/737,233

Examiner

Karl D. Frech

Applicant(s)/Patent under Reexamination

LOPEZ ET AL.

**Art Unit** 

2876

| 1 | Rejected |
|---|----------|
|   | Allewed  |

(Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cla           | aim                  | Date     |          |          |   |  |          |          |          |              |
|---------------|----------------------|----------|----------|----------|---|--|----------|----------|----------|--------------|
| <u> </u>      | 1                    | $\vdash$ | _        | _        |   | 1  | ř        | Г        | г        |              |
| Final         | Original             | 5/26/06  |          |          |   |  |          |          |          |              |
| 1             | 1                    | =        |          |          |   |  |          |          |          |              |
| 2             | 3                    | -        | _        | Т        | Т   | _  | $\vdash$ | _        | ┰        | H            |
| 3             | 3                    | =        | -        | -        | -   | <del>                                     </del> |          |          | $\vdash$ | ┢            |
| ⊢             | 4                    | Ē        | ┢        | ┝        | $\vdash$  | $\vdash$   | ┝╾       | -        | ┢        | ⊢            |
| 4             | 5                    | ┢        | -        | ⊢        | ⊢   | ┝  | ⊢        | -        | ┝        | ⊢            |
| <del>-</del>  | 3                    | =        | ┝        | -        |   | <u> </u>   | _        |          | <u> </u> | <del> </del> |
| <u> </u>      | 6                    | _        | ┝        | <u> </u> | L   | _  | _        |          | L        | ⊢            |
| 5             | 7                    | =        | _        | <u> </u> | L   | <u> </u>   | <u> </u> | <u> </u> | ┡        | ┞            |
| <u>6</u><br>7 | 8                    | =        | _        | <u> </u> | L   | _  | <u> </u> | _        | <u> </u> | <u> </u>     |
|               | 9                    | =        | _        | <u> </u> |   | _  | _        | _        | <u> </u> | <u> </u>     |
| 8             | 10                   | =_       | _        | <u> </u> | _   | _  | <u> </u> |          | _        | <u> </u>     |
| 9             | 11<br>12<br>13       | =        | _        | _        | <u> </u>  |  | <u> </u> | <u> </u> | <u> </u> | <u> </u>     |
| 10            | 12                   | =        |          | ⊢        |   | _  | <u> </u> | <u> </u> | <u> </u> | <u> </u>     |
| 11            | 13                   | =        |          | <u> </u> | <u> </u>  | _  | <u> </u> |          | <u> </u> | ┞            |
| 12<br>14      | 14<br>15<br>16<br>17 | =        | <u> </u> | <u> </u> | <u> </u>  | <u> </u>   | <u> </u> |          | _        | <u> </u>     |
| 14            | 15                   | =        |          | _        | <u> </u>  | $oxed{oxed}$                                     | <u> </u> |          | L_       | <u> </u>     |
| 15<br>13      | 16                   | =        |          | <u> </u> | <u> </u>  |  | L        | <u> </u> | <u> </u> | <u> </u>     |
| 13            | 17                   | =        | <u> </u> | <u> </u> | <u></u>   |  | <u> </u> |          | _        | ldash        |
| 16            | 18                   | =        | <u> </u> | _        |   | <u> </u>   |          |          |          | <u> </u>     |
| <u> </u>      | 19                   |          |          | 匚        | _   | _  |          |          | _        | L            |
|               | 20                   |          | L_       |          |   |  | _        |          | _        |              |
|               | 21                   |          |          |          |   |  |          |          |          |              |
|               | 22<br>23             | <u>_</u> | _        | L        |   |  |          | L        |          |              |
|               | 23                   |          |          |          |   | _  |          |          |          |              |
|               | 24                   |          | _        |          |   | L  | L        |          |          |              |
|               | 25                   |          |          |          | L.  |  |          | L        | _        | _            |
|               | 26                   | _        | _        |          |   |  |          | Ш        | _        |              |
| 17<br>18      | 27<br>28             | =        |          |          |   |  |          |          | _        | L            |
| 18            | 28                   | =        |          | _        |   |  | L        |          | _        |              |
| 19            | 29                   | =        |          |          |   | _  |          |          |          |              |
| 20            | 30                   | =        |          | L        |   |  | L        | L        |          |              |
| 21            | 31                   | =        |          |          |   |  |          |          | _        |              |
| 22            | 32                   | =        |          | L.       |   |  |          |          |          |              |
| 23            | 33                   | =        |          | <u>L</u> |   |  | L        |          |          | $\Box$       |
| 24            | 34                   | =        |          |          |   |  |          |          |          |              |
| 25            | 35                   | =        |          |          |   |  |          |          |          |              |
|               | 36                   |          |          | <u>L</u> |   |  | L        |          | 匚        |              |
|               | 37                   |          |          |          |   |  |          |          |          |              |
|               | 38                   |          |          |          |   |  |          |          |          |              |
|               | 39                   |          |          | 匚        | L   |  |          |          |          |              |
|               | 40                   |          | <u> </u> |          |   |  |          |          | 匚        |              |
|               | 41                   | Ш        | _        |          | L.  |  |          |          |          |              |
|               | 42                   |          | L        | <u> </u> | $oxed{oxed}$  | <u> </u>   |          | _        |          |              |
|               | 43                   | Щ        |          | <u> </u> |   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |          | L.       |          | oxdot        |
|               | 44                   | _        | _        | <u> </u> | $ldsymbol{ld}}}}}}$ | <u> </u>   | <u> </u> |          |          |              |
|               | 45                   | Ш        |          | <u> </u> |   | L.   |          |          |          |              |
|               | 46                   | _        |          | <u> </u> | L_  | _  |          |          |          |              |
| <u> </u>      | 47                   | Ш        | _        | <u> </u> | Щ   | _  | L_       |          | _        |              |
| <u> </u>      | 48                   | _        |          | <u> </u> | ᆫ   |  |          |          |          |              |
| L             | 49                   |          |          | <u> </u> | _   |  |          |          | $\Box$   |              |
|               | 50                   |          |          | Ι [      | ΙĪ  |  |          |          | l        |              |

| Claim    |                | Date         |          |              |          |          |          |          |         |          |
|----------|----------------|--------------|----------|--------------|----------|----------|----------|----------|---------|----------|
| Final    | Original       |              |          |              |          |          |          |          | _       |          |
| "        | ō              |              |          | !            |          |          |          |          |         |          |
|          | 51<br>52       |              |          |              |          |          |          |          |         | Ī        |
|          | 52             |              |          |              |          |          |          |          |         |          |
|          | 53             |              |          |              |          |          |          |          |         |          |
|          | 54<br>55       |              | L        |              |          | L        |          |          |         |          |
|          | 55             |              |          |              |          | <u> </u> | L        |          |         | <u> </u> |
|          | 56             |              |          |              |          |          |          |          | L       | _        |
|          | 57             |              |          | L            | L        | _        |          |          |         | _        |
|          | 58             | _            | _        | _            |          | _        | _        |          |         | <u> </u> |
|          | 59             |              |          |              | L        | _        | _        |          | _       | <u> </u> |
| ļ        | 60             | _            | _        |              |          | ╙        | L.       |          | _       | <u> </u> |
| <u> </u> | 61             | <u> </u>     | <u> </u> | _            |          | <u> </u> | <u> </u> | <u> </u> | _       | L        |
| <u> </u> | 62             | _            | _        | _            |          | <u> </u> | <u> </u> | $\vdash$ |         | <u> </u> |
| -        | 63             | <u> </u>     | _        | _            | _        | <u> </u> | <u> </u> |          | _       | _        |
| <b> </b> | 64             | <u> </u>     | <u> </u> |              | <u> </u> | <u> </u> | _        | $\vdash$ | _       | <u> </u> |
|          | 65             | _            | <u> </u> | _            |          | <u> </u> | _        | $\vdash$ |         | <u> </u> |
| -        | 66             |              | -        | <u> </u>     | _        | <u> </u> | <u> </u> | <u> </u> |         | <u> </u> |
| -        | 67             | <u> </u>     | _        |              |          | _        | <u> </u> | <u> </u> |         | _        |
| _        | 68             | <u> </u>     | _        | <u> </u>     | $\vdash$ | <u> </u> | <u> </u> |          |         | _        |
| -        | 69             | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> |          | <u> </u> | $\vdash$ | <u></u> | <u> </u> |
|          | 70             | ⊢            | <u> </u> | <u> </u>     | $\vdash$ |          | <u> </u> | <u> </u> | _       | _        |
| -        | 71<br>72       | ├-           |          | _            |          |          | <u> </u> | -        |         | _        |
| -        | 72             | -            | $\vdash$ | $\vdash$     | Н        | -        | _        | <u> </u> | _       | <u> </u> |
| -        | 74             | $\vdash$     | <u> </u> | _            |          |          | -        | <u> </u> |         | $\vdash$ |
| -        | 73<br>74<br>75 | H            | ┝        |              |          | H        | ┝        |          |         | _        |
| -        | 76             | <del> </del> | $\vdash$ | $\vdash$     |          | -        | -        | H        |         |          |
| -        | 76<br>77       | $\vdash$     | $\vdash$ | H            |          | -        | -        | $\vdash$ | _       | ⊢        |
| $\vdash$ | 78             |              | $\vdash$ | $\vdash$     |          |          | _        | H        |         | $\vdash$ |
| -        | 79             |              | $\vdash$ | _            |          | H        | $\vdash$ |          | _       |          |
| _        | 80             | $\vdash$     | -        | _            |          | $\vdash$ | $\vdash$ | -        | _       | $\vdash$ |
| $\vdash$ | 81             | -            | $\vdash$ | _            | $\vdash$ |          |          | $\vdash$ | _       |          |
|          | 82             |              |          |              |          |          | $\vdash$ | $\vdash$ |         | $\vdash$ |
|          | 83             |              |          | <u> </u>     |          |          | М        |          |         | $\vdash$ |
|          | 84             | П            | Г        |              |          |          | Г        |          |         | $\vdash$ |
|          | 85             |              |          |              |          | П        |          |          |         |          |
|          | 86             | П            |          |              |          |          | $\Box$   | Г        |         |          |
|          | 87             |              |          |              |          |          |          |          |         |          |
|          | 88             |              |          |              |          |          |          |          |         |          |
|          | 89             |              |          |              |          |          |          |          |         |          |
|          | 90             |              |          |              |          |          |          |          |         |          |
|          | 91             |              |          |              |          |          |          |          |         |          |
|          | 92             |              |          |              |          | oxdot    |          |          |         |          |
|          | 93             | oxdot        |          |              |          | $\Box$   |          |          |         |          |
| <u></u>  | 94             |              |          | $oxed{oxed}$ | Ш        | oxdot    | <u> </u> |          |         |          |
|          | 95             | Щ            | Щ        | L_'          | _        | <u> </u> | <u> </u> |          | Ш       | L        |
|          | 96             | L            | L        |              | Ш        | Ш        | L        |          | L,      | _        |
|          | 97             | L_           | _        |              |          |          |          |          | Щ       | _        |
|          | 98             | Щ            | Ц.       | L            | L_       | Щ        |          |          | L       | _        |
| 1        | 99             |              |          |              |          | ı        |          |          |         | 1        |

| Claim  |                   | Date |              |              |                    |              |              |  |                |                 |  |
|--|-------------------|------|--------------|--------------|--------------------|--------------|--------------|--|----------------|-----------------|--|
| Final  | Original          |      |              |              |                    |              |              |  |                |                 |  |
|  | 101<br>102<br>103 |      |              |              |                    |              |              |  |                |                 |  |
|  | 102               |      |              |              |                    |              |              |  |                |                 |  |
|  | 103               |      |              |              |                    |              | _            |  |                |                 |  |
|  | 104<br>105        |      | _            | <u> </u>     | _                  |              | _            |  |                | Щ               |  |
|  | 105               | _    |              | <u> </u>     | <u> </u>           | _            | <u> </u>     |  | <u> </u>       |                 |  |
| $\vdash$   | 106               |      | _            | ├            |                    | <u> </u>     | <u> </u>     | _  | _              |                 |  |
|  | 107<br>108        | _    | <u> </u>     | _            | $\vdash$           | -            | ⊢            |  |                | -               |  |
|  | 109               |      | ┝            | ├-           | -                  |              | $\vdash$     | $\vdash$   | -              | $\vdash$        |  |
|  | 110               | _    | ┝            | $\vdash$     | $\vdash$           | _            | <del> </del> |  |                |                 |  |
| $\vdash$   | 111               | _    |              |              |                    |              |              |  |                |                 |  |
|  | 112               |      |              |              |                    |              | H            | T  |                |                 |  |
|  | 112<br>113        |      | Г            | Г            |                    |              | $\vdash$     | <del>                                     </del> | Т              |                 |  |
|  | 114               |      |              |              |                    |              |              |  |                |                 |  |
|  | 115               |      |              |              |                    |              |              |  |                |                 |  |
|  | 116               |      |              |              |                    |              |              |  |                |                 |  |
|  | 117               |      |              |              | L                  | Ŀ            | L            | _  | _              | _               |  |
|  | 118               |      | _            | _            | _                  | _            | L            | _  |                |                 |  |
|  | 119               |      |              | _            | _                  | _            | <u> </u>     |  |                | _               |  |
|  | 120<br>121        |      | _            | _            | <u> </u>           | _            | _            | _  | _              | _               |  |
| <u> </u>   | 121               |      | _            | _            | _                  |              | ⊢            | _  | <u> </u>       | -               |  |
|  | 122               |      | _            | <u> </u>     | ├                  |              |              | $\vdash$   | _              | -               |  |
| _  | 123<br>124        | _    | _            | _            | $\vdash$           | $\vdash$     | ├            | -  | $\vdash$       | -               |  |
| _  | 125               | _    | -            | $\vdash$     | $\vdash$           | $\vdash$     | ┝            | $\vdash$   | $\vdash$       | $\vdash$        |  |
|  | 126               |      | _            | _            | ┢                  | -            | $\vdash$     | $\vdash$   | ┢              | $\vdash$        |  |
|  | 126<br>127        |      | _            |              | $\vdash$           | _            |              |  |                | $\neg$          |  |
|  | 128<br>129        |      |              |              |                    |              |              |  |                |                 |  |
|  | 129               |      |              |              |                    |              |              |  |                |                 |  |
|  | 130               |      |              |              |                    |              |              |  |                |                 |  |
|  | 131<br>132        |      |              |              | L                  |              |              |  |                |                 |  |
|  | 132               |      |              | _            | L                  |              | _            |  |                | Щ               |  |
|  | 133               |      |              | _            | <u> </u>           | _            | _            | _  | _              | $\square$       |  |
| <del>                                     </del> | 134<br>135        |      | <del> </del> | <u> </u>     | <del> </del> -     | -            | ├-           |  | $\vdash$       | $\vdash \vdash$ |  |
|  | 136               |      | _            | _            | ⊢                  |              | -            |  | <del>  -</del> | $\dashv$        |  |
| $\vdash$   | 137               |      | $\vdash$     | -            | $\vdash$           | <del> </del> | $\vdash$     | $\vdash$   | <del> </del>   | $\dashv$        |  |
|  | 138               |      | <del> </del> | <del> </del> |                    | Н            | $\vdash$     | $\vdash$   | Н              | $\vdash$        |  |
|  | 139               |      | Ι-           | _            | $\vdash$           |              | $\vdash$     |  | Г              | $\vdash$        |  |
|  | 140               |      | Γ            |              |                    |              | Г            |  |                | $\Box$          |  |
|  | 141               |      |              |              |                    |              | L            |  |                |                 |  |
|  | 142               |      |              |              |                    |              |              |  | $\square$      |                 |  |
|  | 143               |      |              |              | $oxedsymbol{oxed}$ |              | _            | <u> </u>   | L              | Ш               |  |
| <u> </u>   | 144               |      | <u> </u>     | _            |                    |              | _            | <u> </u>   | oxdot          | Щ               |  |
| <b> </b>   | 145               |      |              | _            | _                  |              | <u> </u>     | _  | _              |                 |  |
| $\vdash \vdash \mid$                             | 146               |      | <u> </u>     | <u> </u>     | $\vdash$           | $\vdash$     | _            | <u> </u>   | $\vdash$       | Ш               |  |
| <del>  </del>                                    | 147               |      | $\vdash$     | <u> </u>     |                    | <u> </u>     | ├            | -  | $\vdash$       | $\vdash$        |  |
|  | 148<br>149        |      | -            | -            | -                  |              | <u> </u>     | $\vdash$   | $\vdash$       | $\vdash$        |  |
|  | 150               |      | <del>-</del> | $\vdash$     |                    | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$       | $\vdash$        |  |
| L  | 150               |      | Ц_           |              | L_                 |              | Щ            | L  | Щ.             | ш               |  |